

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 039322/0173		SERIAL NO. 09/274,014		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Nicolas VOUTE et al.				
				FILING DATE 3/22/1999		GROUP ART UNIT 1723		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
PLL	A1	5,522,993	06/96	CARLSSON et al.	210	635		
PLL	A2	4,976,865	12/90	SANCHEZ et al.	210	635		
PLL	A3	5,015,373	05/91	CARR et al.	210	198.2		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
PLL	A4	0 538 350	04/93	EUROPE	—	—		
PLL	A5	0 607 998	07/94	EUROPE	—	—		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
PLL	A6	GREEN et al.; "Preparative Purification of Supercoiled Plasmid DNA for Therapeutic Applications"; Biopharm; Vol. 10, No. 5; May 1997; pp. 52-62.						
PLL	A7	BRASS et al.; "Strategies for the Isolation and Purification of Retroviral Vectors for Gene Therapy"; Bioseparation; Vol. 6, No. 4; 1996; pp. 211-228.						
PLL	A8	BUIJS et al.; "Batch Fluidized Ion-Exchange Column for Streams Containing Suspended Particles"; Journal of Chromatography; Vol. 201; November 28, 1980; pp. 319-327.						
PLL	A9	CHASE; "Purification of Proteins by Adsorption Chromatography in Expanded Beds"; Tibtec; Vol. 12; 1994; pp. 296-303.						
PLL	A10	WELLS et al.; "Liquid Fluidised Bed Adsorption in Biochemical Recovery from Biological Suspensions"; Separations for Biotechnology; 1987; pp. 217-224.						
PLL	A11	BELTER et al.; "Development of a Recovery Process for Novobiocin"; Biotechnology and Bioengineering; Vol. 15; 1973; pp. 533-549.						
PLL	A12	DRAEGER et al.; "Liquid Fluidized Bed Adsorption of Protein in the Presence of Cells"; Bioseparation; Vol. No. 2; 1991; 67-80.						
PLL	A13	BATT et al.; "Expanded Bed Adsorption Process for Protein Recovery from Whole Mammalian Cell Culture Broth"; Bioseparation; Vol. 5, No. 1; February 1995; pp. 41-52.						
PLL	A14	BARTELS; "A Novel Ion-Exchange Method for the Isolation of Streptomycin"; Chemical Engineering Progress; Vol. 54, No. 8; August 1958; pp. 49-51.						
EXAMINER				DATE CONSIDERED				
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.								

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911	A15	BISCANS et al.; " Entropie; Vol. 125, No. 126; 1985; pp. 17-26.					
911	A16	BISCANS et al.; " Entropie; Vol. 125, No. 126; 1985; pp. 27-34.					
EXAMINER				DATE CONSIDERED			
David Berlin				5/9/00			
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